



PATENT  
Attorney Docket No.: UCI1120-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chandy et al. Art Unit: 1646  
Serial No.: 10/722,189 Examiner: M.D. Pak  
Filed: November 24, 2003 Conf. No.: 5912  
Title: hKCa3/KCNN3 SMALL CONDUCTANCE CALCIUM ACTIVATED POTASSIUM CHANNEL: A DIAGNOSTIC MARKER AND THERAPEUTIC TARGET

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Listed on an attached Form PTO-1449 is information known to applicants. In accordance with 37 C.F.R. §1.98(d), a copy of each listed publication and U.S. and Foreign Patent is not attached as having been previously cited in priority U.S. Serial No. 09/565,590, filed May 4, 2000, which is relied upon for an earlier filing date under 35 USC § 120.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

07/03/2007 AAHRADI 00000017 10722189

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**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on **June 27, 2007**, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jason A. Gonzalez

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 50px; margin: 0 auto; font-size: 10px; line-height: 1.2; padding: 2px;"> <b>PTO</b>  1207 </div>	Docket No.: UCI11120-4	Application No.: 10/722,189
	Applicants: Chandy et al.	Confirmation No.: 5912
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Filing Date: November 24, 2003	Group Art Unit: 1646

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	5,637,470	06/10/1997	Kaczorowski et al.	435	7.21	02/16/1995
	5,776,734	07/07/1998	Kaczorowski et al.	435	69.1	11/12/1996

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
.	WO 1998/011139	03/19/1998	WIPO	C07K	14/705	N/A

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	IMBERT et al., "Cloning of the Gene for Spinocerebellar Ataxia 2 Reveals a Locus with High Sensitivity to Expanded CAG/Glutamine Repeats," <i>Nature Genetics</i> , Vol. 14, No. 3, pp. 285-291, November 1996
	M. KOHLER, "Small-Conductance, Calcium-Activated Potassium Channels from Mammalian Brain," <i>Science</i> , Vol. 273, pp. 1625-1764, September 1996
	WILLIAM J. JOINER, "hSK4, A Member of a Novel Subfamily of Calcium-Activated Potassium Channels," <i>Neurobiology</i> , Vol. 94, pp. 11013-11018, September 1997
	TAKAHIRO M. ISHII, "A Human Intermediate Conductance Calcium-Activated Potassium Channel," <i>Neurobiology</i> , Vol. 94, pp. 11651-11656, October 1997
	GILLIAM P. BATES, "Transgenic Mouse Models of Neurodegenerative disease Cause by CAG/Polyglutamine Expansions," <i>Molecular Medicine Today</i> , November 1997
	P.S. REDDY et al., "The Complex Pathology of Trinucleotide Repeats" <i>Current Opinion Cell Biology</i> , Vol. 9, No. 3, pp. 364-372, June 1997

<b>EXAMINER</b>  GT\6536723.1 331359-14	<b>DATE CONSIDERED</b>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449

In re Application of:  
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Check number 586240 in the amount of \$300.00 is enclosed as payment for the Petition for One-Month Extension of Time fee (\$120.00) and Information Disclosure Statement Submission Fee (\$180.00). No other fee is believed to be due in connection with the filing of this paper. However, the commissioner is hereby authorized to charge any fees that may be required by this paper, or credit any overpayment to Deposit Account No. 07-1896. A copy of the Transmittal sheet is enclosed.

Respectfully submitted,



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<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office		<b>Docket No.:</b> UCI1120-4	<b>Application No.:</b> 10/722,189
		<b>Applicants:</b> Chandy et al.	<b>Confirmation No.:</b> 5912
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		T. BOWEN et al., "Further Support for an Association Between a Polymorphic CAG Repeat in the hKCa3 Gene Schizophrenia," Mol. Psychiatry, Vol. 3, No. 3, pp. 266-269, May 1998
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